

UltraStudio Mini Monitor



When you need low cost monitoring for editing, then UltraStudio Mini Monitor is perfect. Plug in Thunderbolt and monitor out of the SDI and HDMI outputs. Perfect for using low cost HDMI TVs and projectors for monitoring.

\$145

Connections

SDI Video Outputs

1 x 10-bit SD/HD switchable.

HDMI Video Outputs

1 x HDMI type A connector.

Computer Interface

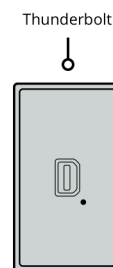
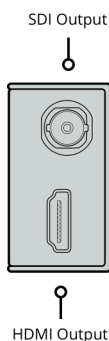
Thunderbolt™

SDI Audio Outputs

8 Channels embedded in SD and HD.

HDMI Audio Outputs

8 Channels embedded in SD and HD.



Supported Codecs

AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, DNxHR & DNxHD, Apple ProRes 4444, Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes LT, Apple ProRes 422 Proxy, Uncompressed 8-bit 4:2:2, Uncompressed 10-bit 4:2:2.

Software

Software Included

Media Express, Disk Speed Test, LiveKey, Blackmagic Desktop Video Utility and Blackmagic driver on Mac OS and Windows. Media Express, Blackmagic Desktop Video Utility and Blackmagic driver on Linux.

Internal Software Upgrade

Firmware built into software driver. Software driver loads upgrades at system start or via updater software.

Software Applications



DaVinci Resolve



Fusion



Final Cut Pro X



Adobe Premiere Pro CC



Avid Media Composer



Adobe After Effects CC



Avid Pro Tools



Steinberg Cubase



Steinberg Nuendo



Adobe Photoshop CC

Other supported applications include:

The Foundry Nuke, Grass Valley Edius, Sony Catalyst Production Suite, Tools On Air Just: Play & Live & In, Softron MovieRecorder & MReplay, Adobe Flash Media Live Encoder, Telestream Wirecast, Livestream Producer, Resolume Arena, Magix Vegas Pro & Movie Edit Pro Premium, Corel VideoStudio Pro, CyberLink PowerDirector, Vidblaster X & Studio & Broadcast, Uniplay One & CG, CasparCG Server, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster, DevTek Easy Media Suite, Metus Ingest, Boinx Software MimoLive, Cinegy Capture Pro, vMix Live, Renewed Vision ProPresenter, Ventuz Director, Class X Liveboard & Coral CG, Glookast Capturer, Open Broadcaster Software Studio, Nautilus NEMO3D, Burst Video Webclip2Go & [REC]Marker.

Video Standards

SD Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30
1080PsF23.98, 1080PsF24,
1080PsF25, 1080PsF29.97, 1080PsF30
1080i50, 1080i59.94, 1080i60

SDI Compliance

SMPTE 259M and 292M.

SDI Metadata Support

RP 188/SMPTE 12M-2 and closed captioning.

Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision

8-bit & 10-bit YUV 4:2:2.

SDI Video Sampling

4:2:2

Color Space

REC 601, REC 709.

HDMI Video Sampling

4:4:4, 4:2:2 & 4:2:0

HDMI Configuration

HDMI automatically configures to connected display.

HDMI Resolution

Pixel for pixel HD resolution input to connected device.

HDMI Color Precision

10-bit.

Multiple Rate Support

HDMI and SDI video connections are switchable between standard definition and high definition.

Processing

Colorspace Conversion

Hardware based real time.

HD to SD Down Conversion

Software based down conversion during video playback.

HD Cross Conversion

Software based cross conversion from 720p to 1080HD on playback.

Real Time Effects

DaVinci Resolve, Final Cut Pro X internal effects. Premiere Pro CC Mercury Playback Engine effects. Avid Media Composer internal effects.

Physical Installation

Requires computer with a Thunderbolt™ port. Please check the Support pages to see the full system requirements.

Physical Specifications



Operating Systems



Mac 10.13 High Sierra,
Mac 10.14 Mojave or later.



Windows 7, 8.1 and 10, all 64-bit.



Linux

Power Requirements

Powered by Thunderbolt cable.

EMC Certifications

FCC, CE and C-Tick.

Environmental Specifications

Operating Temperature	Storage Temperature	Relative Humidity
5° to 40° C (32° to 104° F)	-20° to 45° C (-4° to 113° F)	0% to 90% non-condensing

What's Included

UltraStudio Mini Monitor	SD card with software and manual
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Warranty

12 Month Limited Manufacturer's Warranty.

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